AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An apparatus for checking a ~~hypertext, targeting a hypertext database,~~ link to a target hypertext database, said apparatus ~~capable of~~ detecting ~~a part including~~ a logically mismatched link ~~in~~ to said hypertext database.

2. (currently amended): The apparatus for checking ~~a hypertext~~the link as set forth in claim 1, wherein said apparatus ~~is operated to detect~~ detects at least one of the following ~~parts as said part, said parts including~~logically mismatched links:

a ~~part~~ link having a mismatch between ~~a link source description~~ the hyperlink appearing on a source web page and ~~contents of~~ a ~~link~~ target web page~~, said link target page being linked with said link source description~~;

a ~~part~~ link having a mismatch between ~~a link source description~~the hyperlink appearing on the source web page and ~~contents of~~ a ~~link~~ target web page having expired content~~, the contents of said link target page being changed, said link target page being linked with said link source description~~;

a ~~part~~ link having ~~a disunity among a plurality of link source descriptions having a same link target page~~ an inconsistent hyperlink appearing on multiple web pages;

a ~~part-~~link having a ~~disunity in styles among a plurality of link source descriptions~~different method of presenting an associated target web page than other links on the ~~included in a~~ same web page or ~~peripheral pages~~in the same website;

a ~~part-~~link having ~~no link source description~~a hyperlink that is not readily apparent to a user; and

a ~~part-~~link ~~including a group of links forming~~that forms a loop~~, the link source descriptions of said links~~with other links relating to a ~~same~~ similar topic.

3. (currently amended): An apparatus for checking a ~~hypertext-~~link comprising:

an information storing unit which stores ~~an~~ information about links ~~related to said hypertext~~; and

a condition detecting unit which ~~refers to said information storing unit to detect a part including~~ detects a logically mismatched link.

4. (currently amended): The apparatus for checking a ~~hypertext-~~link as set forth in claim 3, further comprising an information collecting unit which collects said information about the links ~~related to said hypertext~~, wherein said information storing unit stores said information about the links collected by said information collecting unit.

5. (currently amended): The apparatus for checking a ~~hypertext-~~link as set forth in claim 3, further comprising a candidate providing unit which provides a correction candidate related to ~~said part including~~ the logically mismatched link detected by said condition detecting unit.

6. (withdrawn): The apparatus for checking a hypertext as set forth in claim 5, further comprising an importance calculating unit which calculates importance value of said part including the logically mismatched link detected by said condition detecting unit.

7. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 5, further comprising a correction reflecting unit which corrects ~~said hypertext based on said part including~~ the logically mismatched link ~~detected by said condition detecting unit and said correction candidate provided by said correction providing unit~~.

8. (withdrawn): The apparatus for checking a hypertext as set forth in claim 6, further comprising a total score calculating unit which calculates a total score related to said hypertext based on at least one of factors including: the importance value calculated by said importance calculating unit, the number of said parts detected by said condition detecting unit, and the rate of the number of said part detected by said condition detecting unit corresponding to the total number of the links.

9. (withdrawn): The apparatus for checking a hypertext as set forth in claim 3, further comprising an importance calculating unit which calculates the importance value of the part including the logically mismatched link detected by said condition detecting unit.

10. (withdrawn): The apparatus for checking a hypertext as set forth in claim 9 further comprising a total score calculating unit which calculates a total score related to said hypertext based on at least one of factors including: the importance value calculated by said importance calculating unit, the number of said parts detected by said condition detecting unit, and the rate of the number of said part detected by said condition detecting unit corresponding to the total number of the links.

11. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to divide~~divides said information about the links into ~~some~~ groups in accordance with a predetermined condition and detects a ~~minor group as said part including~~subgroup of the groups that includes the logically mismatched link.

12. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects ~~a part including~~ a link ~~of which a link source description and contents of a~~having a mismatch between the link and a target web page ~~are mismatched as said part including the logically mismatched link~~.

13. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ ——a first score calculated by comparing ~~link source descriptions of a plurality of~~of the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ ——a second score calculated by comparing ~~link~~ the target web pages of ~~a plurality of~~ links having ~~a same link source description with each other~~identical hyperlinks;

~~(3)~~ ——a third score calculated by comparing ~~link~~ the target pages of a plurality of links having ~~a~~ the same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ ——a fourth score calculated by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

14. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between ~~a link source description~~the hypertext appearing on a source web page and ~~contents of~~ a ~~link~~ target web page having expired content~~, said link source description being linked with said link target page, and said mismatch being caused by changing the contents of said link target page~~.

15. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and ~~to detect a~~detects the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ ——a first score calculated by comparing ~~link source descriptions of a plurality~~the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~ ;

~~(2)~~ ——a second score calculated by detecting a notice ~~description~~ , including a movement notice ~~description~~ or an expiration notice ~~description, included~~ in the contents of a ~~link~~ target web page for an associated link; and

~~(3)~~ ——a third score calculated by detecting a ~~description of~~ period of validity ~~included~~ in the contents of a ~~link~~ target web page for an associated link and comparing said period of validity ~~and~~ to the present date and time.

16. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a link on multiple web pages ~~part~~ having ~~a disunity among a plurality of link source descriptions having a same link target page~~ an inconsistent hyperlink appearing on the multiple web pages.

17. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a ~~disunity in styles among a plurality of link source descriptions included in a~~ different method of presenting an associated target web page than other links on the same web page or ~~peripheral pages~~in the same website.

18. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 5, wherein said condition detecting unit ~~is operated to divide~~divides said information about the

links into ~~some~~ groups including a major group and a minor group in accordance with a predetermined condition and detects said minor group as ~~said part~~ including the logically mismatched link.

19. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 18, wherein said candidate providing unit ~~is operated to provide~~provides a correction candidate that makes said minor group ~~same as~~conform to said ~~main~~ major group.

20. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to detect~~detects ~~a part including~~ a link having a mismatch between ~~of which a link source description and contents of a~~the link and a target web page ~~are mismatched as said part including the logically mismatched link~~.

21. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ a first score calculated by comparing ~~link source descriptions of a plurality of~~ the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ a second score calculated by comparing ~~link~~ the target web pages ~~of a plurality~~ of links having ~~a same link source description with each other~~identical hyperlinks;

~~(3)~~ ——a third score calculated by comparing ~~link~~ the target webpages of a plurality of links having a same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ ——a fourth score calculated by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

22. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 21, wherein said candidate providing unit ~~is operated to provide~~provides at least one of the following correction candidates including:

~~(1)~~ ——a first correction candidate for ~~the link source description~~hyperlinks obtained by comparing the ~~link source descriptions of a plurality of~~ hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ ——a second correction for ~~the link~~ target web pages ~~candidate~~ obtained by comparing the target web pages of ~~a plurality of~~ links having ~~a same link source description with each other~~ identical hyperlinks;

~~(3)~~ ——a correction candidate for ~~the link~~ target web pages obtained by comparing ~~link~~ the target web pages of ~~a plurality of~~ links having ~~a~~ the same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ ——a correction candidate for ~~the link source description~~hyperlinks obtained by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

23. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between a ~~link source description~~hyperlink appearing on a source web page and ~~contents of a link~~ a target web page ~~, said link source description being linked with said link target page, and said mismatch being caused by changing the contents of said link target page~~having expired content.

24. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ a first score calculated by comparing ~~link source descriptions of a plurality~~the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ a second score calculated by detecting a notice, ~~description~~ including a movement notice ~~description~~ or an expiration notice, ~~description included~~ in the contents of ~~the~~ a ~~link~~ target web page for an associated link; and

~~(3)~~ a third score calculated by detecting a ~~description of~~ period of validity ~~included~~ in the contents of a ~~link~~ target web page for an associated link and comparing said period of validity ~~and~~ to the present date and time.

25. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 24, wherein said candidate providing unit ~~is operated to provide~~provides at least one of the following correction candidates including:

~~(1)~~ ——a first correction candidate for ~~the link source description~~hyperlinks obtained by comparing ~~link source descriptions of a plurality~~the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~; and

~~(2)~~ ——a second correction candidate for ~~the link~~ target web pages obtained by extracting ~~the description of~~a new ~~moved~~ web page address from the contents of ~~a link~~the target web page.

26. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link on multiple web pages having ~~a disunity among a plurality of link source descriptions having a same link target page~~an inconsistent hyperlink appearing on the multiple web pages, and

said candidate providing unit provides a correction candidate for the ~~link source description~~hyperlink by comparing ~~link source descriptions of a plurality~~hyperlinks of links having ~~a~~ the same ~~link~~ target web page as that of said ~~part~~ detected link~~by said condition detecting unit~~.

27. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 5, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a ~~disunity in styles among a plurality of link source descriptions included in a~~different method of

presenting an associated target web page than other links on the same web page or ~~peripheral pages~~in the same website, and

said candidate providing unit ~~is operated to provide~~provides said correction candidate for the ~~style of the link source description~~detected link by comparing the ~~style of a plurality of link source descriptions included in the detected part detected by said condition detecting unit~~presentation method of the detected link and the presentation methods of the other links.

28. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 4, wherein said information collecting unit ~~is operated to~~ repeatedly ~~collect~~ collects said information about the links ~~in the hypertext~~, and said information storing unit stores ~~a plurality of~~ said information ~~about the links~~ collected at ~~a plurality of~~ different times.

29. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 28, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between ~~a link source description~~a hyperlink appearing on a source web page and ~~contents of~~ a ~~link~~ target web page by ~~referring to~~analyzing said information ~~storing unit~~ and ~~calculating changes of the numbers~~determining a change in the number of ~~the~~ links ~~or kinds of the link source description to the link target page~~ during said times~~, the contents of said link target page being changed~~.

30. (currently amended): The apparatus for checking a link ~~hypertext~~ as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a link having no ~~link source description as said part including~~hyperlink appearing on the source web page as the logically mismatched link.

31. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a link having ~~the link source description~~ a hyperlink on a source web page in which no character strings or images are included, or ~~a link having the link source description~~ in which a character string or an image is expressed in an inconspicuous color or ~~a size is included~~, as ~~said part including~~ the logically mismatched link.

32. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, wherein said condition detecting unit ~~is operated to detect~~detects a group of links having associated hyperlinks appearing on source web pages that form~~forming~~ a loop as said logically mismatched link~~part~~, wherein the ~~link source descriptions of said links relating~~associated hyperlinks relate to a ~~same~~ common topic.

33. (withdrawn): The apparatus for checking a hypertext as set forth in claim 6, wherein said importance calculating unit is operated to calculate importance value based on at least one of the following factors including:

(1) a sort of errors or unsuitability of the detected part detected by said condition detecting unit;

(2) accuracy of errors or unsuitability of said detected part;

(3) the number of links which is connected to the page including said detected part;

(4) a record of frequency of access to the page including said detected part; and

(5) a stratification level in the hypertext of the page including said detected part.

34. (withdrawn): The apparatus for checking a hypertext as set forth in claim 6, wherein said importance calculating unit is operated to calculate the importance value of the detected part detected by said condition detecting unit, and to control output condition for said detected part in accordance with said importance value, said output condition including the number of outputting said detected part or a method of outputting said detected part.

35. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 4, wherein said information collecting unit ~~is operated to extract~~extracts character strings corresponding to ~~the link source description by~~hyperlinks of said links through character recognition when the ~~link source description is an image,~~ hyperlinks are images and ~~to resister~~registers said extracted character strings as said information about links ~~on~~ in said information storing unit.

36. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 1, having a ~~hypertext~~ link on a target website~~Web site~~ to be checked ~~target~~.

37. (currently amended): The apparatus for checking a ~~hypertext~~ link as set forth in claim 3, having a ~~hypertext~~ link on a target website ~~Web site~~ to be checked ~~target~~.

38. (currently amended): A method of checking a ~~hypertext~~ link in a database comprising ~~the steps of~~:

~~(a)~~ accepting a condition for detecting a ~~part from a hypertext database~~link, said ~~part~~ link including ~~a part having an error or~~ a mismatch in ~~a link source description or a relationship between links~~an associated hyperlink appearing on the source web page;

~~(b)~~ detecting said ~~part~~ link based on said condition;

~~(c)~~ displaying, on a display screen, a result of the detection as a list with at least three items including:

~~(1) a link source description~~the associated hyperlink;

~~(2)~~ identification information about ~~a link~~the source web page; and

~~(3)~~ identification information about a ~~link~~ target web page of said link.

39. (currently amended): The method of checking a ~~hypertext~~ link in a database as set forth in claim 38, wherein said list is sorted by having one of said three items as a key ~~in said step (c)~~.

40. (currently amended): The method of checking a ~~hypertext~~ link in a database as set forth in claim 38 further comprising ~~the steps of~~:

~~(d)~~ accepting a correction candidate for said three items; and

~~(e)~~ correcting said ~~hyper text database~~link in accordance with said correction candidate ~~accepted in said step (d)~~.

41. (currently amended): The method of checking a ~~hypertext~~ link in a database as set forth in claim 38, further comprising ~~the step of~~ specifying a ~~hypertext~~ database ~~to be checked~~.

42. (withdrawn): A method of checking a hypertext comprising the steps of:

(a) collecting information about links in a Web site;

(b) detecting a part including a logically mismatched link by referring to said information collected in said step (a);

(c) calculating importance value of said part detected in said step (b);

(d) calculating a total score related to said Web site;

(e) performing periodically said steps (a) to (d) for said Web site; and

(f) notifying of a change of said total score related to said Web site in accordance with time.

43. (withdrawn): A method of checking a hypertext comprising the steps of:

(a) collecting information about links in a Web site;

(b) detecting a part including a logically mismatched link by referring to said information collected in said step (a);

(c) calculating importance value of said part detected in said step (b);

(d) calculating a total score related to said Web site;

(e) performing periodically said steps (a) to (d) for said Web site; and

(f) notifying an alarm when said total score related to said Web site or said importance value of said part fulfills a predetermined condition.

44. (withdrawn): A method of checking a hypertext comprising the steps of:

(a) collecting information about links in a Web site;

(b) detecting a part including a logically mismatched link by referring to said information collected in said step (a);

(c) calculating importance value of said part detected in said step (b);

(d) calculating a total score related to said Web site;

(e) performing said steps (a) to (d) for a plurality of Web sites specified as targets; and

(f) outputting said total scores of said plurality of Web sites as a ranking list.

45. (currently amended): A computer program product comprising a computer usable storage medium having computer readable code embodied ~~therein~~thereon, said computer readable code being executed by a computer including an information storing unit which stores ~~an~~ information about links ~~related to a hypertext, said computer readable code including a cord for having said computer serve as~~and a condition detecting unit which ~~refers to said information storing unit to detect~~ detects ~~a part including~~ a logically mismatched link.

46. (currently amended): A computer program product comprising a computer usable storage medium having computer readable code embodied ~~therein~~thereon, said computer readable code being executed by a computer having an information storing unit, said computer readable code ~~including a cord for having~~causing said computer to serve as:

an information collecting unit which collects ~~an~~ information about links ~~related to a hypertext~~ and stores said information on said information storing unit; and

a condition detecting unit which ~~refers to said information storing unit to detect a part including~~ detects a logically mismatched link.

47. (currently amended): The computer program product as set forth in claim 46, wherein said computer readable code ~~includes a cord for having~~causes said computer to serve as a candidate providing unit which provides a correction candidate related to ~~said part including~~ the logically mismatched link detected by said condition detecting unit.

48. (withdrawn): The computer program product as set forth in claim 47, wherein said computer readable code includes a cord for having said computer serve as an importance calculating unit which calculates importance value of said part including the logically mismatched link detected by said condition detecting unit.

49. (currently amended): The computer program product as set forth in claim 47, wherein said computer readable code ~~includes a cord for having~~causes said computer to serve as a correction reflecting unit which corrects ~~said hypertext based on said part including~~ the logically mismatched link ~~detected by said condition detecting unit and said correction candidate provided by said correction providing unit~~.

50. (withdrawn): The computer program product as set forth in claim 48, wherein said computer readable code includes a cord for having said computer serve as a total score calculating unit which calculates a total score related to said hypertext based on at least one of factors, said factors including the importance value calculated by said importance calculating unit, the number of said parts detected by said condition detecting unit, and the rate of the number of said part detected by said condition detecting unit corresponding to the total number of the links.

51. (withdrawn): The computer program product as set forth in claim 45, wherein said computer readable code includes a cord for having said computer serve as an importance calculating unit which calculates the importance value of the part including the logically mismatched link detected by said condition detecting unit.

52. (withdrawn): The computer program product as set forth in claim 51, wherein said computer readable code includes a cord for having said computer serve as a total score calculating unit which calculates a total score related to said hypertext based on at least one of factors, said factors including the importance value calculated by said importance calculating unit, the number of said parts detected by said condition detecting unit, and the rate of the number of said part detected by said condition detecting unit corresponding to the total number of the links.

53. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to divide~~divides said information about the links into ~~some~~ groups in accordance with a predetermined condition and detects a ~~minor group as said part including~~subgroup of the groups that includes the logically mismatched link.

54. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~ detects ~~a part including~~ a link ~~of which a link source description and contents of the link~~ having a mismatch between the link and a target web page ~~are mismatched as said part including the logically mismatched link~~.

55. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ a first score calculated by comparing link source descriptions of a plurality of the hyperlinks of links having a same ~~link~~ target web page ~~with each other~~;

~~(2)~~ a second score calculated by comparing ~~link~~ the target web pages of a plurality of links having ~~a same link source description with each other~~identical hyperlinks;

~~(3)~~ a third score calculated by comparing ~~link~~ the target web pages of a plurality of links having a same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ a fourth score calculated by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

56. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between a ~~link source description~~ hyperlink appearing on a source web page and ~~contents of the link~~a target web page having expired content, ~~said link source description being linked with said link target page, and said mismatch being caused by changing the contents of said link target page~~.

57. (currently amended): The computer program product as set forth in claim 45,

wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and ~~to detect a~~ detects the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ a first score calculated by comparing link source descriptions of a plurality of the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ a second score calculated by detecting a notice ~~description~~, including a movement notice ~~description~~ or an expiration notice ~~description~~, ~~included~~ in the contents of a ~~link~~ target web page; and

~~(3)~~ a third score calculated by detecting a ~~description of~~ period of validity ~~included~~ in the contents of a ~~link~~ target web page for an associated link and comparing said period of validity ~~and~~ to the present date and time.

58. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~ detects a ~~part~~ link on multiple web pages having ~~a disunity among a plurality of link source descriptions having a same link target page~~an inconsistent hyperlink appearing on the multiple web pages.

59. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a ~~disunity in styles among a plurality of link source descriptions included in a~~different method of presenting an associated target web page than other links on the same web page or ~~peripheral pages~~in the same website.

60. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to divide~~divides said information about the links into ~~some~~ groups including a major group and a minor group in accordance with a predetermined condition and detects said minor group as ~~said part~~ including the logically mismatched link.

61. (currently amended): The computer program product as set forth in claim 60, wherein said candidate providing unit ~~is operated to provide~~provides a correction candidate that makes said minor group ~~same as~~conform to said ~~main~~ major group.

62. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to detect~~detects ~~a part including~~ a link ~~of which a link source description and contents of a link~~ having a mismatch between the link and a target web page ~~are mismatched as said part including the logically mismatched link~~.

63. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ a first score calculated by comparing the ~~link source descriptions of a plurality~~hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ a second score calculated by comparing the target web pages of ~~a plurality of~~ links having ~~a same link source description with each other~~identical hyperlinks;

~~(3)~~ a third score calculated by comparing the ~~link~~ target web pages of a plurality of links having a same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ a fourth score calculated by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

64. (currently amended): The computer program product as set forth in claim 63, wherein said candidate providing unit ~~is operated to provide~~provides at least one of the following correction candidates, said correction candidates including:

~~(1)~~ a first correction candidate for ~~the link source description~~hyperlinks obtained by comparing the ~~link source descriptions of a plurality of~~ hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ ——a second correction for ~~the link~~ target web pages ~~candidate~~ obtained by comparing the target web pages of ~~a plurality of~~ links having ~~a same link source description with each other~~ identical hyperlinks;

~~(3)~~ ——a correction candidate for ~~the link~~ target web pages obtained by comparing ~~link~~ the target web pages of ~~a plurality of~~ links having ~~a~~ the same ~~link target~~source web page and ~~a same link source description with each other~~identical hyperlinks; and

~~(4)~~ ——a correction candidate for ~~the link source description~~hyperlinks obtained by comparing contents of a ~~link source description~~hyperlink and contents of a ~~link~~ target web page~~, said link source description being linked with said link target page~~.

65. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between a ~~link source description~~hyperlink appearing on a source web page and ~~contents of~~ a ~~link~~ target web page having expired content~~, said link source description being linked with said link target page, and said mismatch being caused by changing the contents of said link target page~~.

66. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to calculate~~calculates criteria scores of the links based on at least one of the following scores and detects ~~a~~ the link with ~~a high~~the highest criteria ~~scores~~ score as said ~~part~~logically mismatched link, said scores including:

~~(1)~~ ——a first score calculated by comparing ~~link source descriptions of a plurality~~the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~;

~~(2)~~ ——a second score calculated by detecting a notice, ~~description~~ including a movement notice ~~description~~ or an expiration notice, ~~description included~~ in the contents of ~~the~~ a ~~link~~ target web page for an associated link; and

~~(3)~~ ——a third score calculated by detecting a ~~description of~~ period of validity ~~included~~ in the contents of a ~~link~~ target web page for an associated link and comparing said period of validity ~~and~~ to the present date and time.

67. (currently amended): The computer program product as set forth in claim 66,

wherein said candidate providing unit ~~is operated to provide~~provides at least one of the following correction candidates including:

~~(1)~~ ——a first correction candidate for ~~the link source description~~hyperlinks obtained by comparing ~~link source descriptions of a plurality~~the hyperlinks of links having ~~a~~ the same ~~link~~ target web page ~~with each other~~; and

~~(2)~~ ——a second correction candidate for ~~the link~~ target web pages obtained by extracting ~~the description of~~a new ~~moved~~ web page address from the contents of ~~a link~~the target web page.

68. (currently amended): The computer program product as set forth in claim 47, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link on multiple web pages having ~~a disunity among a plurality of link source descriptions having a same link target page~~an inconsistent hyperlink appearing on the multiple web pages, and

said candidate providing unit provides a correction candidate for the ~~link source description~~hyperlink by comparing ~~link source descriptions of a plurality~~hyperlinks of links

having ~~a~~ the same ~~link~~ target web page as that of said ~~part~~ detected link~~by said condition detecting unit~~.

69. (currently amended): The computer program product as set forth in claim 47,

wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a ~~disunity in styles among a plurality of link source descriptions included in a~~different method of presenting an associated target web page than other links on the same web page or ~~peripheral pages~~in the same website, and

said candidate providing unit ~~is operated to provide~~provides said correction candidate for the ~~style of the link source description~~detected link by comparing the ~~style of a plurality of link source descriptions included in the detected part detected by said condition detecting unit~~presentation method of the detected link and the presentation methods of the other links.

70. (currently amended): The computer program product as set forth in any one of claim 46, wherein said information collecting unit ~~is operated to~~ repeatedly ~~collect~~ collects said information about the links ~~in the hypertext~~, and said information storing unit stores ~~a plurality of~~ said information ~~about the links~~ collected at ~~a plurality of~~ different times.

71. (currently amended): The computer program product as set forth in claim 70, wherein said condition detecting unit ~~is operated to detect~~detects a ~~part~~ link having a mismatch between ~~a link source description~~a hyperlink appearing on a source web page and ~~contents of~~ a ~~link~~ target

web page by ~~referring to~~analyzing said information ~~storing unit~~ and ~~calculating changes of the numbers~~determining a change in the number of ~~the~~ links ~~or kinds of the link source description to the link target page~~ during said times~~, the contents of said link target page being changed~~.

72. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~detects a link having no ~~link source description as said part including~~hyperlink appearing on the source web page as the logically mismatched link.

73. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~detects a link having ~~the link source description~~ a hyperlink on a source web page in which no character strings or images are included, or ~~a link having the link source description~~ in which a character string or an image is expressed in an inconspicuous color or ~~a size is included~~, as ~~said part including~~ the logically mismatched link.

74. (currently amended): The computer program product as set forth in claim 45, wherein said condition detecting unit ~~is operated to detect~~detects a group of links having associated hyperlinks appearing on source web pages that form~~forming~~ a loop as said logically mismatched link~~part~~, wherein the ~~link source descriptions of said links relating~~associated hyperlinks relate to a ~~same~~ common topic.

75. (withdrawn): The computer program product as set forth in claim 48, wherein said importance calculating unit is operated to calculate importance value based on at least one of the following factors including:

(1) a sort of errors or unsuitability of the detected part detected by said condition detecting unit;

(2) accuracy of errors or unsuitability of said detected part;

(3) the number of links which is connected to the page including said detected part;

(4) a record of frequency of access to the page including said detected part; and

(5) a stratification level in the hypertext of the page including said detected part.

76. (withdrawn): The computer program product as set forth in claim 48, wherein said importance calculating unit is operated to calculate the importance value of the detected part detected by said condition detecting unit, and to control output condition for said detected part in accordance with said importance value, said output condition including the number of outputting said detected part or a method of outputting said detected part.

77. (currently amended): The computer program product as set forth in claim 46, wherein said information collecting unit ~~is operated to extract~~extracts character strings corresponding to ~~the link source description by~~hyperlinks of said links through character recognition when the ~~link source description is an image,~~ hyperlinks are images and ~~to resister~~registers said extracted character strings as said information about links ~~on~~ in said information storing unit.

78. (currently amended): The computer program product as set forth in claim 45, having a ~~hypertext~~ link on a target website ~~Web site~~ to be checked ~~target~~.

79. (currently amended): The computer program product as set forth in claim 46, having a ~~hypertext~~ link on a target website ~~Web site~~ to be checked ~~target~~.